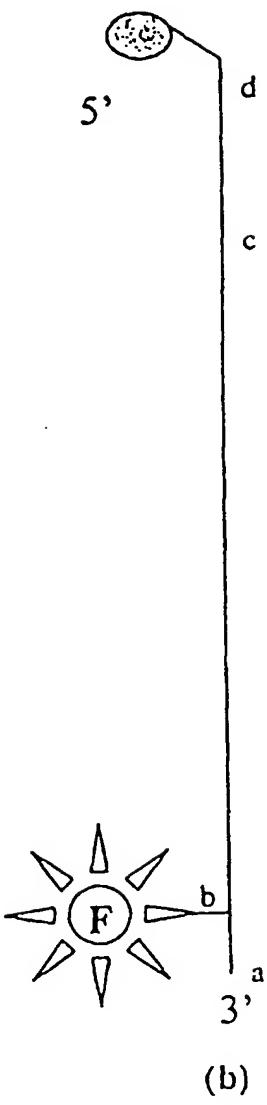
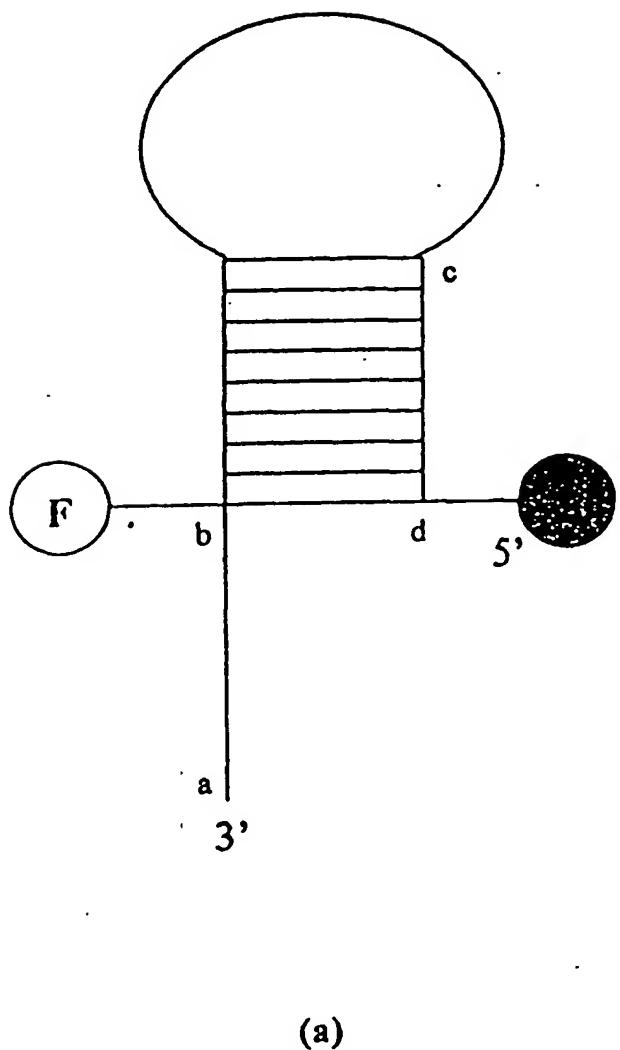


FPAA/288 (PCT)

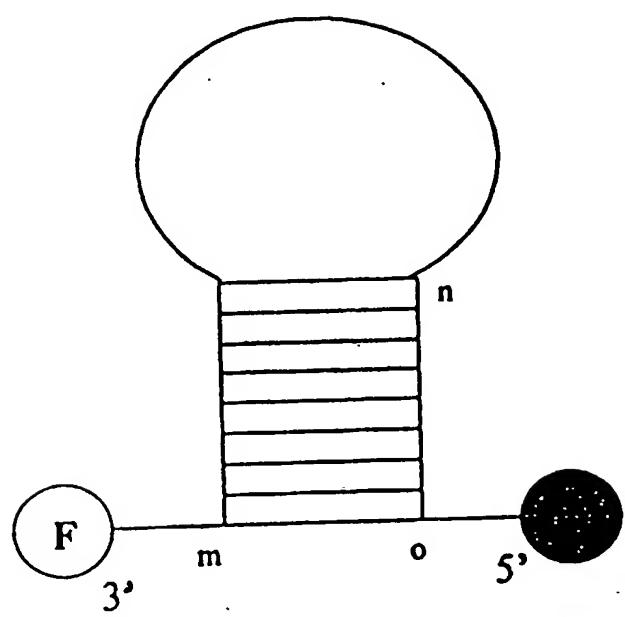


(a)

(b)

Fig. 1A

FPAA/288 (PCT)



(a)

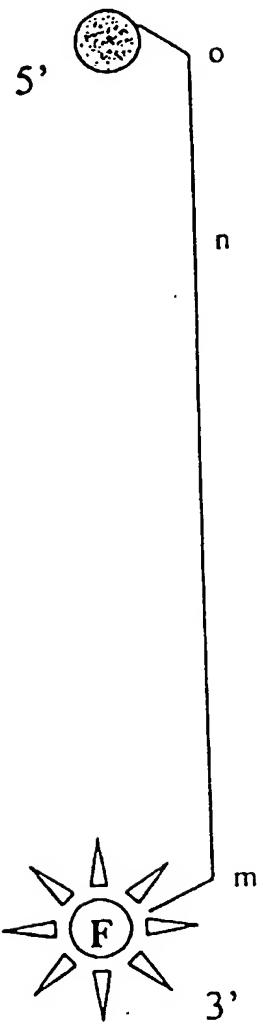
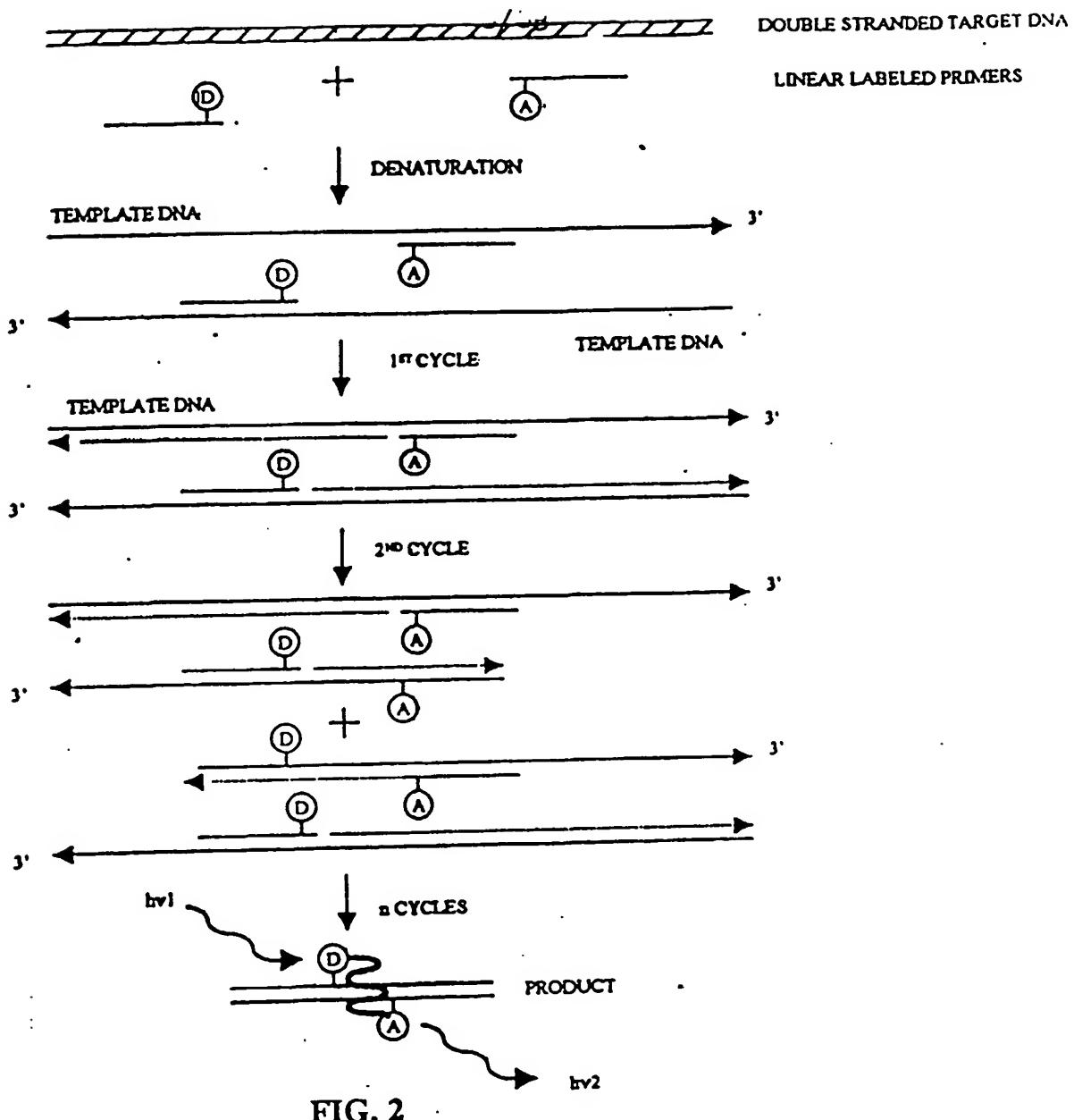


Fig. 1B

(b)

FPAA/288 (PCT)



FPAA/288 (PCT)

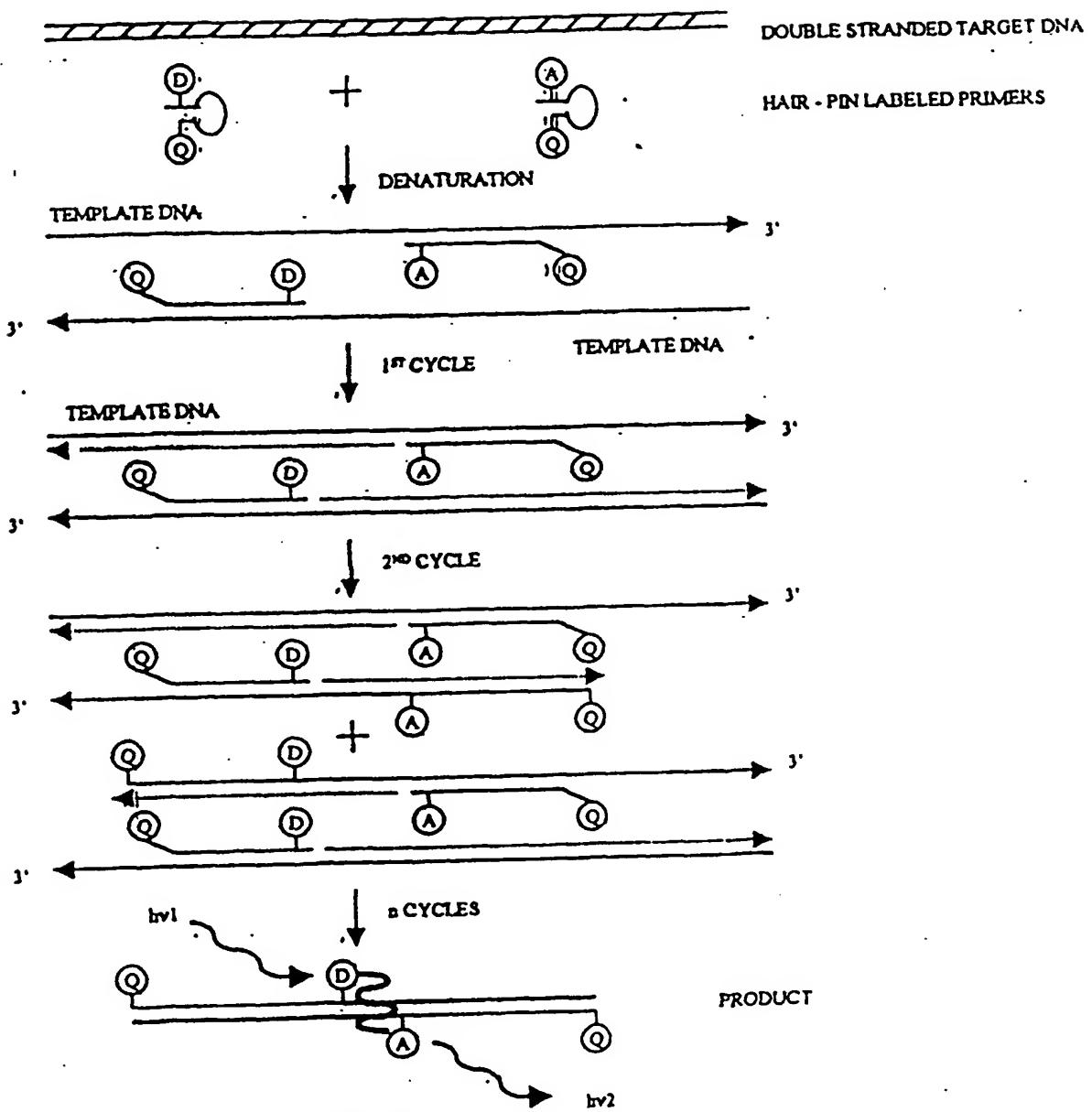


FIG. 3

FPAA/288 (PCT)

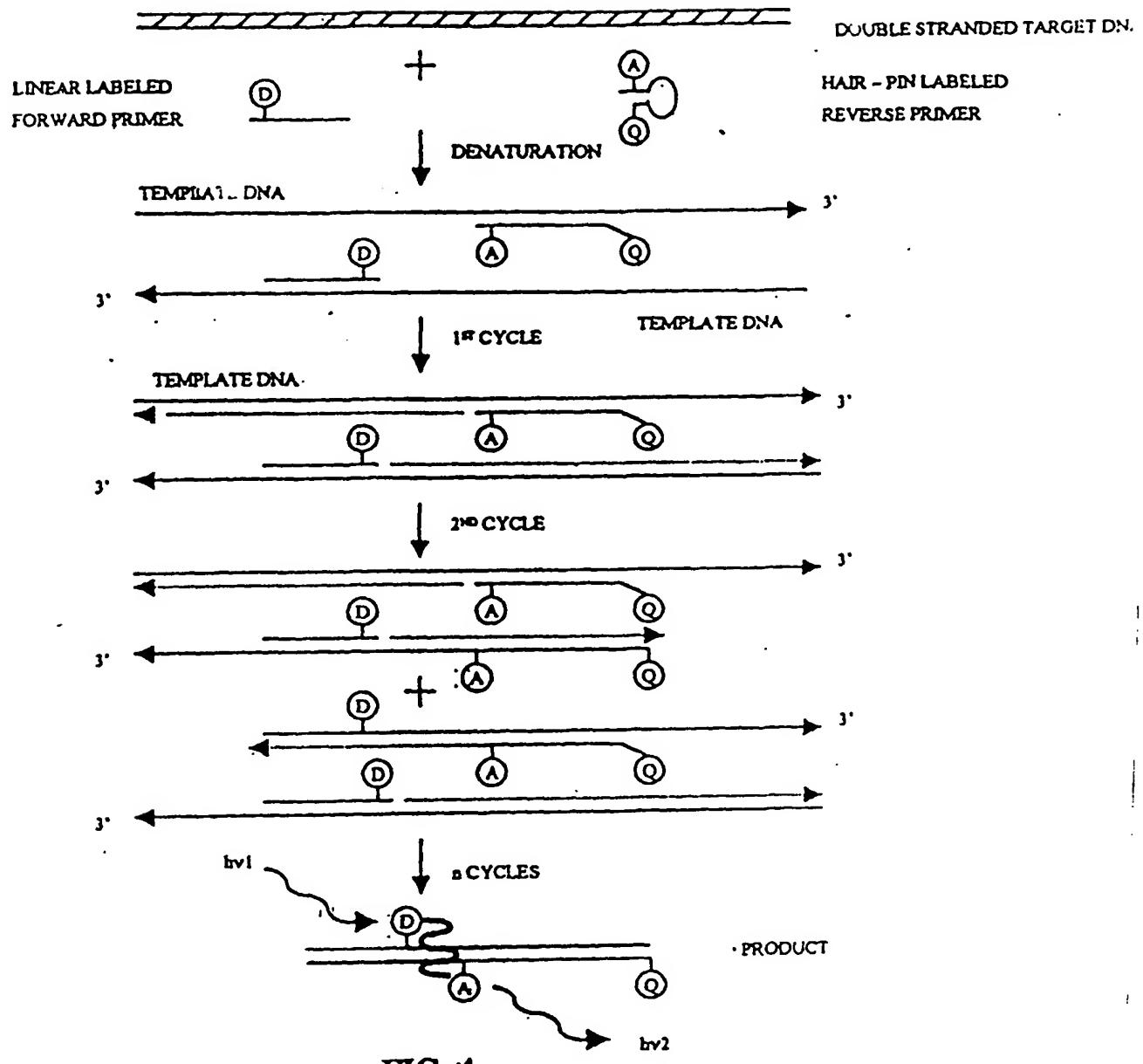
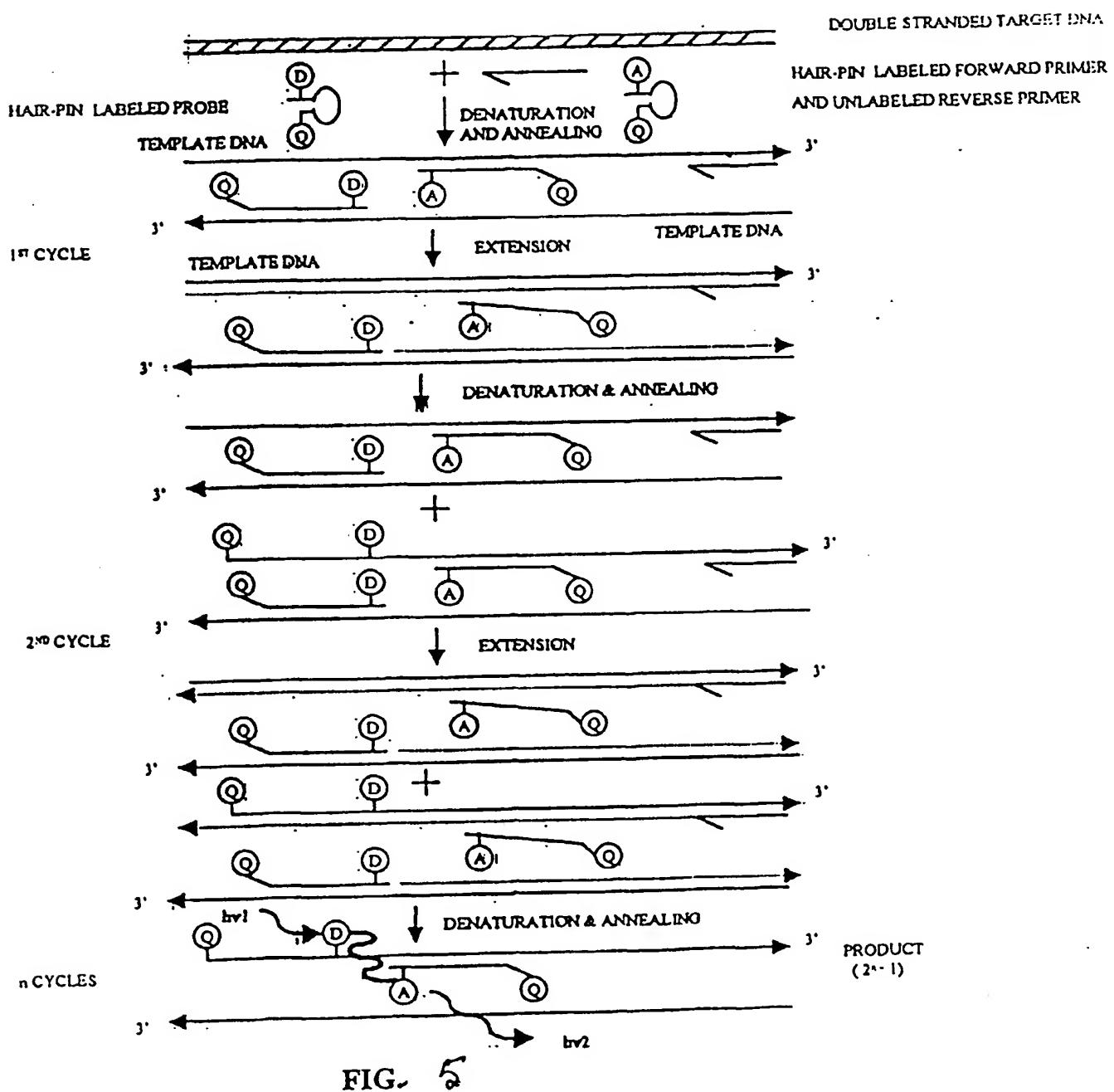


FIG. 4

EPAA/288 (PCT)



FPAA/288(PCT)

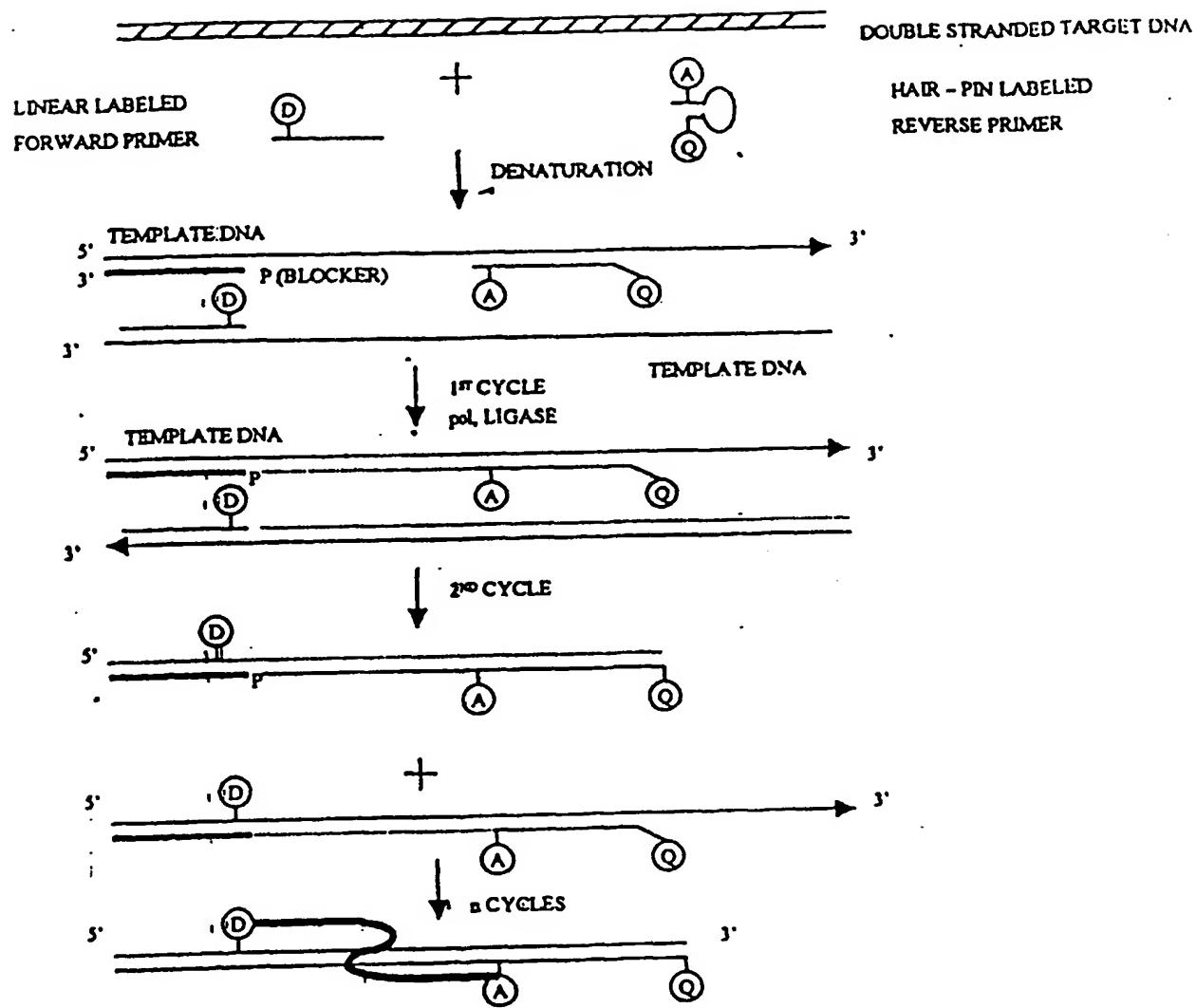
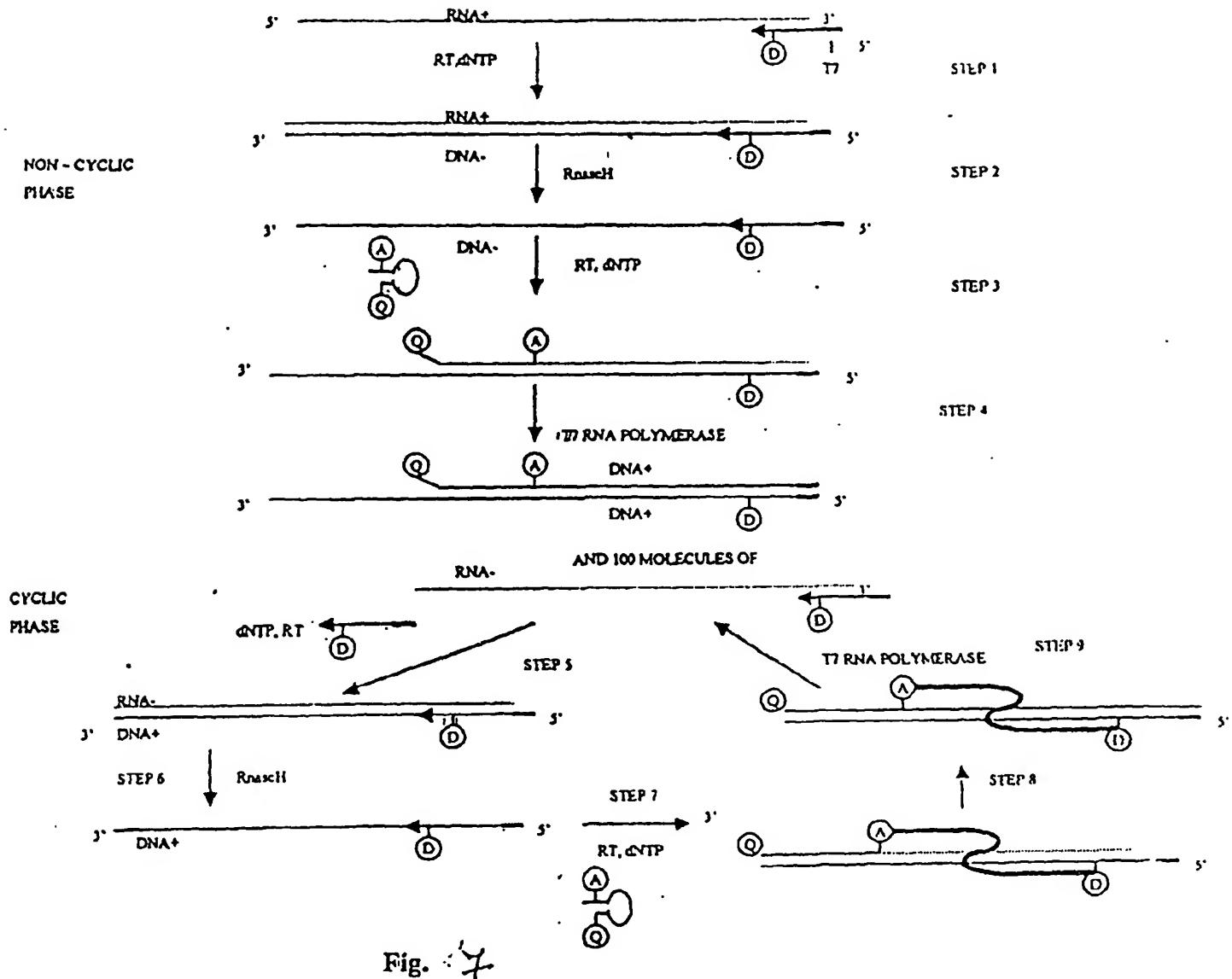


Fig. b

FPAA/288 (PCT)



FPAA/288 (PCT)

5'-GTT TTT CTG GTA GTA TGT GAT TTA GTC ATT CAA CCG TCG TGG GCG CAA ACCG CTC TAA CTT AAC G TGT A-3'

Fig 8

FPAA/288 (PCT)

5'-TGC GGG GTA CTA CAG CGC CCT GAC CAT GGC CAT CCT CCA GGA CCT CGG-3'

Fig 9

FPAA/288 (PCT)

5'-ACG GAG CGG CTG AAG GTG CGG CAG GTG CAG GAC AAG TGG A-3'

Fig 10

FPAA/288 (PCT)

5'-ATG GCG CCT GCC TCG GAT GCG GGG TAC TAC AGC GCC-3'

Fig 11

FPAA/288(PCT)

5'-ACT TAA GTT AGA GCG TTT GC-3'

FAM

Fig 12

FPAA/288 (PCT)

5'-GGG GTA CTA CAG CGC CCT GA-3'
 |
 FAM

Fig 13

FPAA/288 (PCT)

5' - GTC CTG GAA GAT GGC CAT GG-3'

JOE

Fig 14

FPA^A/288 (PCT)

5' - GGG GTA CTA CAG CGC CCT-3'
 |
 FAM

Fig 15

FPAA/288 (PCT)

DABCYL-5'-ATG GCC ATC GTC CTG GAA GAT GGC CAT GG-3'

|

JOE

Fig 16

FPAA/288 (PCT)

5'- DABCYL-ATG GCC ATC GTC CTG GAA GAT GGC CAT GG-3'

|
FAM

Fig 17

FPA/288(PCT)

Fig 18

FPAA/288 (PCT)

5'-TGCACACGGA GCGGCTGAAG GTGCGGCAGG TGCAGGACAA
GTGGAAGGTG ACGGGCATGG GCAACGAGAT CTGTGGCCAC
TTCAAGGTGC CGCCGGCGCA CATCACCGAT GGCCTGAGCA
ACACCGACTT CGTGATGTAC GTCGCCTCCG TGCCGAGCGA
GGGGGATGTG CTGGCGTGGG CCACGACCTG CCAGGTGTT
TCTGACGGCC ATCCAGCCGT GGGCGTCATC AACATCCCCG
CGGCGAACAT TGCCTCGCGG TACGACCAGC TGGTGACGCG
TGTCGTCACG CACGAGATGG CGCACGCGCT CGGCTTCAGC
GTCGTCTTCT TCCGAGACGC CCGCATCCTG GAGAGCATT
CGAACGTTCG GCACAAGGAC TTGATGTTC CCGTGATCAA
CAGCAGCACG GCGGTGGCGA AGGCGCGCGA GCAGTACGGC
TGCAGCACCT TGGAGTATCT GGAGATGGAG GACCAGGGCG
GTGCGGGCTC CGCCGGGTCG CACATCAAGA TGCCTCACGC
GCAGGACGAG CTCATGGCAC CTGCCTCGGA TGCAGGGTAC
TACAGCGCCC TGACCATGGC CATCTTCCAG GACCTCGGCT
TCTACCAGGC-3'

Fig 19

FPAA/288 (PCT)

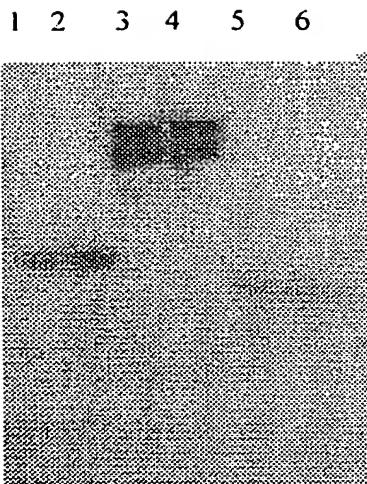


Fig. 20

FPAA/288 (PCT)

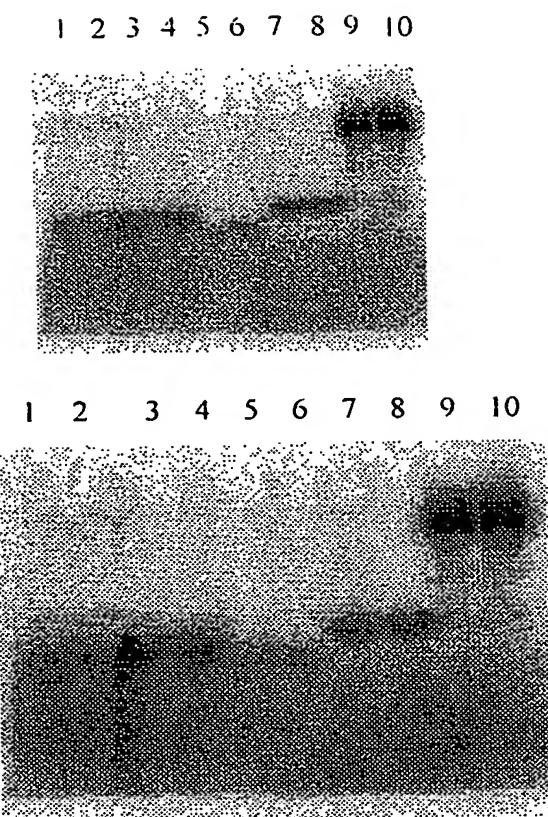


Fig.21

FPAA/288 (PCT)

1 2 3 4 5 6 7 8 9

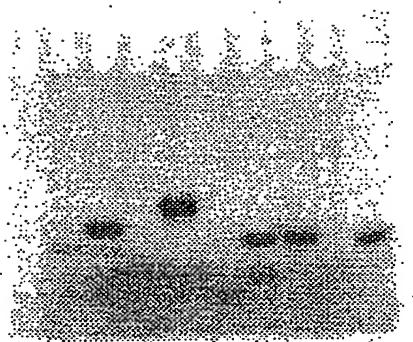


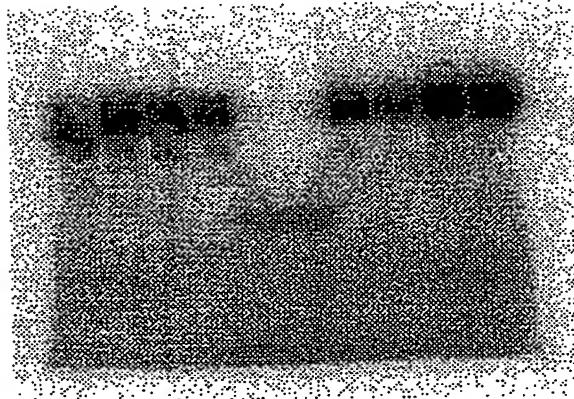
Fig.21A

EPAA/288 (PCT)

1 2 3 4 5 6 7 8 9 10

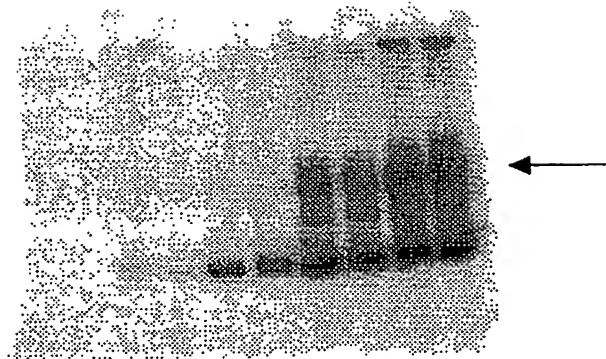


1 2 3 4 5 6 7 8 9 10

**Fig.22**

FPAA/288 (PCT)

1 2 3 4 5 6 7 8 9 10

**Fig.23**

EPAA/288 (PCT)

1 2 3 4 5 6 7 8 9 10

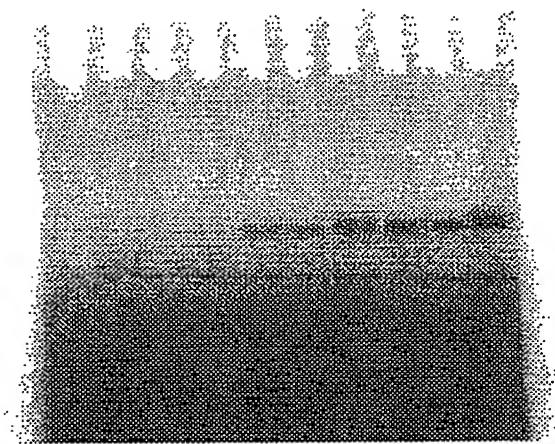


Fig.24

FPAA/288 (PCT)

1 2 3 4 5 6 7 8 9 10

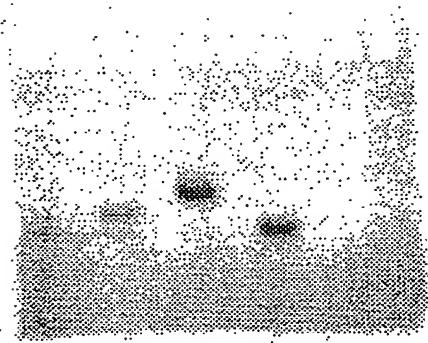


Fig.25

FPA&/288 (PCT)

1 2 3 4 5 6 7 8 9 10



Fig.26

FPAA/288 (PCT)

1 2 3 4 5 6 7 8 9 10

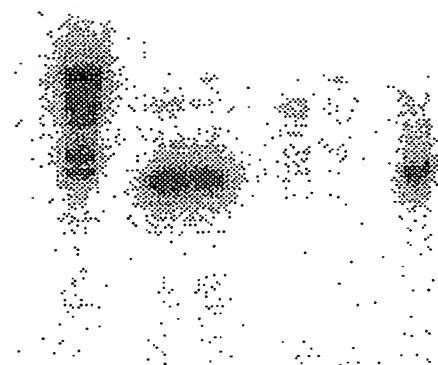
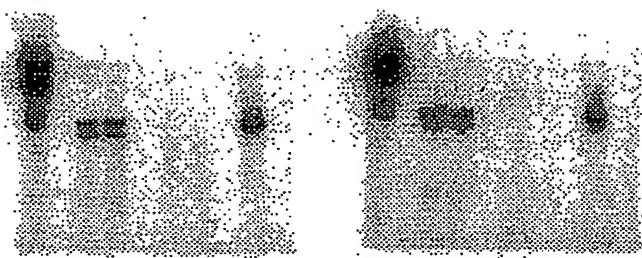


Fig.27

FPAA/288 (PCT)

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

**Fig.28**

FPAA/288 (PCT)

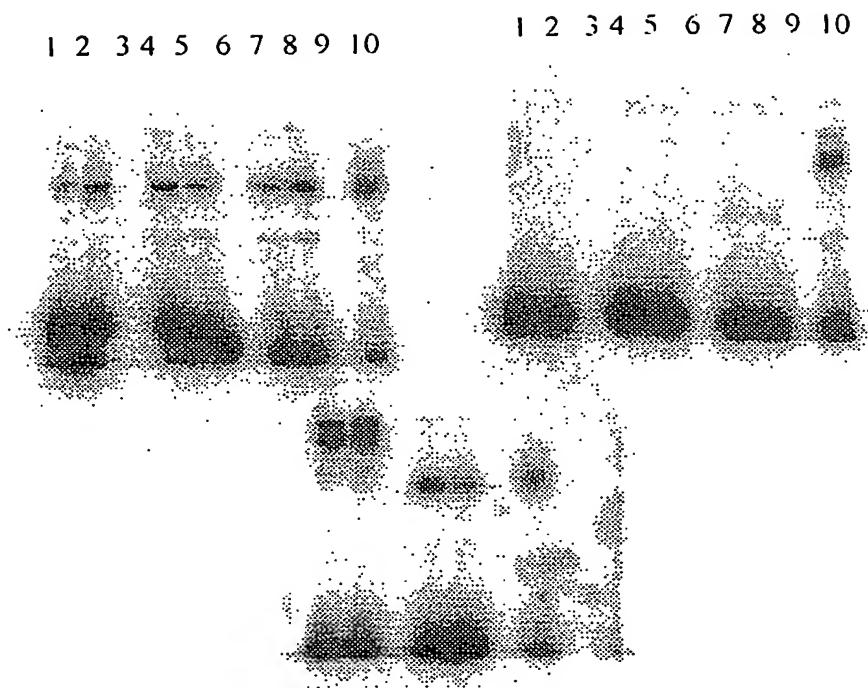


Fig.29

EPAA/288 (PCT)

2 3 5 6 7 9 10 12 13 15 17 18

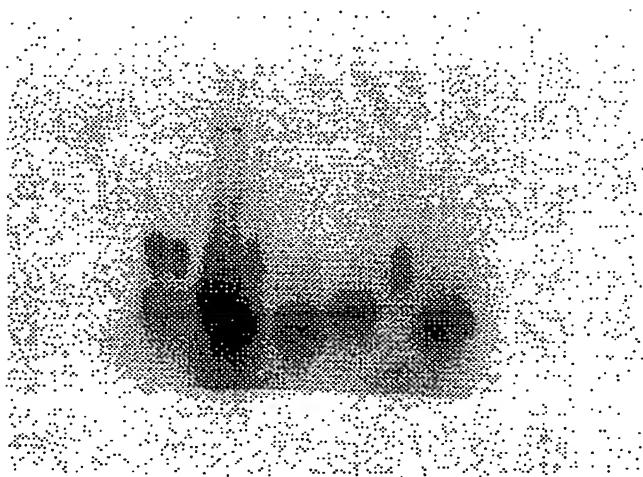


Fig.30

EPAA/288 (PCT)

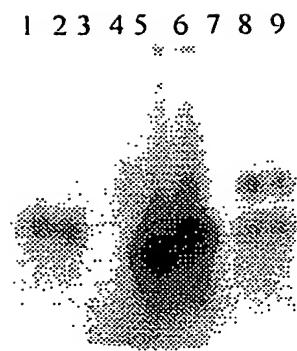


Fig.31

FPWA/283 (PCT)

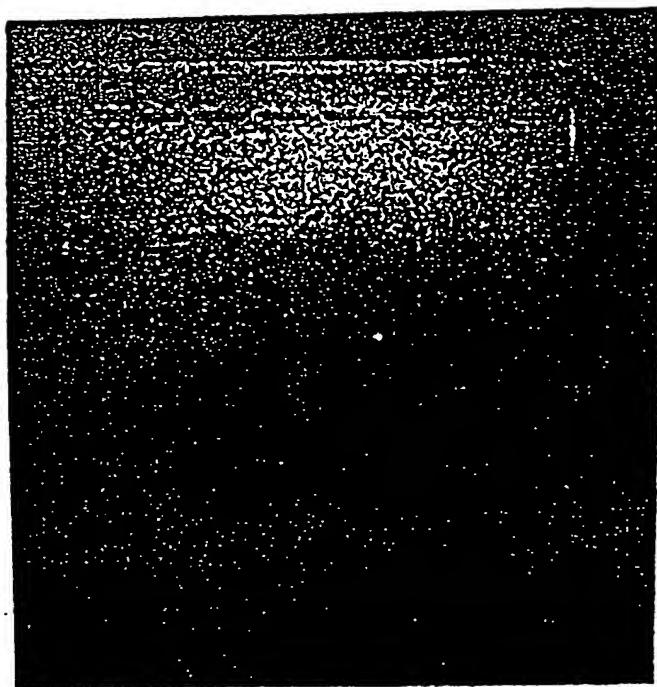


Fig. 32

FPAA/288 (PCT)

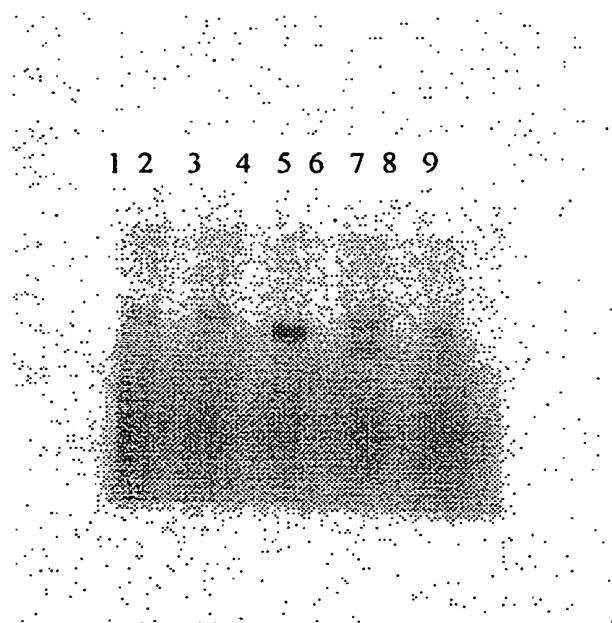


Fig.33

FPAA/288 (PCT)

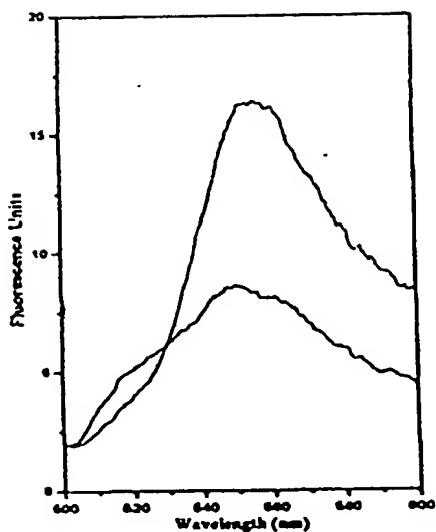


Fig. 34

PAA/288 (PCT)

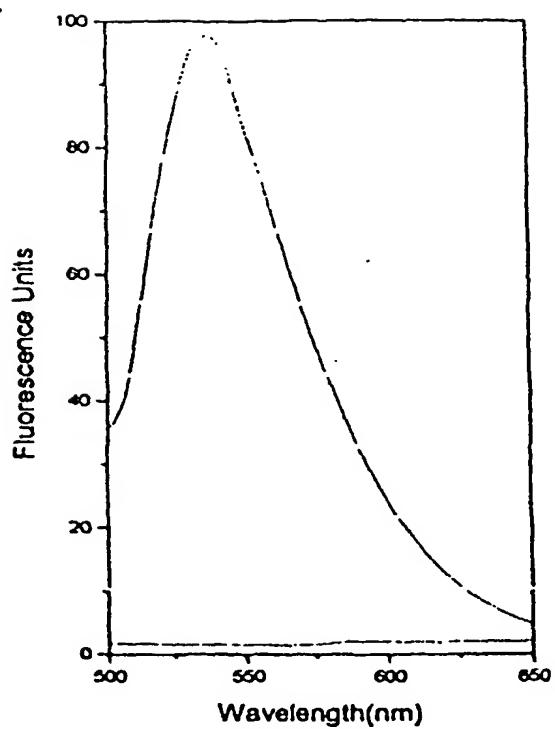


Fig. 35

FPAA/288 (PCT)

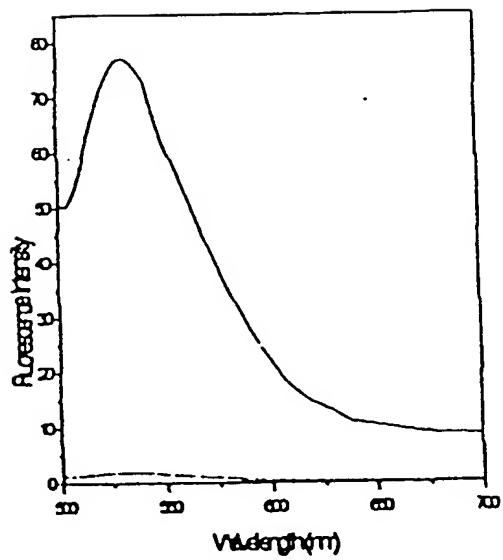


Fig - 36